



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Inventor of: Tong Sun, et al. Attorney Docket No: KCX-436B (16659B)
Serial No: 10/022,823 Date: September 29, 2003
Filed: December 18, 2001 Art Unit: 1731
Confirmation No: 3789 Our Account No: 04-1403
Customer No: 22827
Title: Polyvinylamine Treatments To Improve Dyeing Of Cellulosic Materials

Commissioner for Patents
U.S. Patent and Trademark Office
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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

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- a. ☒ A list of materials for consideration per Rule 98(a)(1): 1 page(s)
- b. ☒ A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98(c) and/or (d) and as indicated on the attached list(s):
2 item(s)
- c. ☐ For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____
- ☐ Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2. ☒ This Information Disclosure Statement is being filed [CHECK ONE]:

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- b. ☒ AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
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- ii. ☒ Filing Fee per Rule 17(p)\$180.00
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01 FC:1806 180.00
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- b. ☐ That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.



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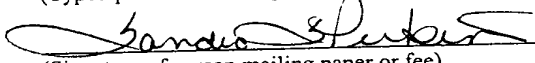
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(Rev. 5/92) Information Disclosure Statement List By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number KCX-436B (16659B))	Serial Number 10/022,823
	Applicant Sun, et al.	
	Filing Date: December 18, 2001 Confirmation No.: 3789	Group 1731

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]
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EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
	Article – <i>Tailor-made performance profiles for the flexible structure of polyvinylamines</i> , A. W. Stange and W. J. Auhorn, Wochenblatt Für Papierfabrikation 8, 1999, pp. 511-518		
	Article – <i>N-Vinylformamide – Synthesis and Chemistry of a Multifunctional Monomer</i> , Michael Kröner, Jacques Dupuis, and Manfred Winter, J. Prakt. Chem., Vol. 342, No. 2, 2000, pp. 115-131		
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